

Substitute for form 1-49/PTO
(Revised 04/2003)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known	
Application Number	10/675,577
Filing Date	September 30, 2003
First Named Inventor	Borschke <i>et al.</i>
Group Art Unit	3721
Examiner Name	To Be Assigned
Attorney Docket Number	11867/23

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	A1	US-1,829,559	10-27-1931	Gilliam, J.D.	Whole Document
	A2	US-3,258,015	06-28-1966	Ellis <i>et al.</i>	Whole Document
	A3	US-3,349,776	10-31-1967	Bell <i>et al.</i>	Whole Document
	A4	US-3,356,094	12-05-1967	Ellis <i>et al.</i>	Whole Document
	A5	US-3,516,417	06-23-1970	Moses, C.S.	Whole Document
	A6	US-3,614,956	10-26-1971	Thornton, R.E.	Whole Document
	A7	US-3,736,941	06-05-1973	Molins <i>et al.</i>	Whole Document
	A8	US-3,878,850	04-22-1975	Gibson <i>et al.</i>	Whole Document
	A9	US-3,910,287	10-07-1975	Walton, R.R.	Whole Document
	A10	US-3,957,062	05-18-1976	Labbe <i>et al.</i>	Whole Document
	A11	US-3,987,804	10-26-1976	Molins <i>et al.</i>	Whole Document
	A12	US-4,219,031	08-26-1980	Rainer <i>et al.</i>	Whole Document
	A13	US-4,207,906	06-17-1980	Seehofer <i>et al.</i>	Whole Document
	A14	US-4,340,072	07-20-1982	Bolt <i>et al.</i>	Whole Document
	A15	US-4,347,855	09-07-1982	Lanzillotti <i>et al.</i>	Whole Document
	A16	US-4,580,579	04-08-1986	Wahle <i>et al.</i>	Whole Document
	A17	US-4,593,704	06-10-1986	Wahle <i>et al.</i>	Whole Document
	A18	US-4,632,130	12-30-1986	Heitmann <i>et al.</i>	Whole Document
	A19	US-4,714,082	12-22-1987	Banerjee <i>et al.</i>	Whole Document
	A20	US-4,716,913	01-05-1988	Brackmann, W.A.	Whole Document
	A21	US-4,727,888	03-01-1988	Luke, J.A.	Whole Document
	A22	US-4,736,754	04-12-1988	Heitmann <i>et al.</i>	Whole Document
	A23	US-4,771,795	09-20-1988	White <i>et al.</i>	Whole Document
	A24	US-4,793,365	12-27-1988	Sensabaugh, Jr. <i>et al.</i>	Whole Document
	A25	US-4,836,224	06-06-1989	Lawson <i>et al.</i>	Whole Document

Examiner Signature	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DC/

Substitute for form 1449/PTO (Revised 04/2003)				Complete if Known		
				Application Number		
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				3721		
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U. S. PATENT DOCUMENTS					
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	A26	US-4,874,004	10-17-1989	Borowski <i>et al.</i>	Whole Document
	A27	US-4,878,507	11-07-1989	Case <i>et al.</i>	Whole Document
	A28	US-4,911,184	03-27-1990	Case <i>et al.</i>	Whole Document
	A29	US-4,917,121	04-17-1990	Riehl <i>et al.</i>	Whole Document
	A30	US-4,917,128	04-17-1990	Clearman <i>et al.</i>	Whole Document
	A31	US-4,924,886	05-15-1990	Litzinger, E.F.	Whole Document
	A32	US-4,961,438	10-09-1990	Korte, S.J.	Whole Document
	A33	US-4,966,171	10-30-1990	Serrano <i>et al.</i>	Whole Document
	A34	US-4,981,522	01-01-1991	Nichols <i>et al.</i>	Whole Document
	A35	US-4,986,287	01-22-1991	Schneider <i>et al.</i>	Whole Document
	A36	US-5,033,483	07-23-1991	Clearman <i>et al.</i>	Whole Document
	A37	US-5,065,776	11-19-1991	Lawson <i>et al.</i>	Whole Document
	A38	US-5,074,321	12-24-1991	Gentry <i>et al.</i>	Whole Document
	A39	US-5,099,861	03-31-1992	Clearman <i>et al.</i>	Whole Document
	A40	US-5,101,839	04-07-1992	Jakob <i>et al.</i>	Whole Document
	A41	US-5,105,835	04-21-1992	Drewett <i>et al.</i>	Whole Document
	A42	US-5,105,836	04-21-1992	Gentry <i>et al.</i>	Whole Document
	A43	US-5,105,838	04-21-1992	White <i>et al.</i>	Whole Document
	A44	US-5,129,408	07-14-1992	Jakob <i>et al.</i>	Whole Document
	A45	US-5,137,034	08-11-1992	Perfetti <i>et al.</i>	Whole Document
	A46	US-5,159,940	11-03-1992	Hayward <i>et al.</i>	Whole Document
	A47	US-5,178,167	01-12-1993	Riggs <i>et al.</i>	Whole Document
	A48	US-5,183,062	02-02-1993	Clearman <i>et al.</i>	Whole Document
	A49	US-5,211,684	05-18-1993	Shannon <i>et al.</i>	Whole Document
	A50	US-5,271,419	12-23-1993	Arzonico <i>et al.</i>	Whole Document

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Substitute for form I449/PTO (Revised 04/2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
				Application Number		10/675,577	
				Filing Date		September 30, 2003	
				First Named Inventor		Borschke <i>et al.</i>	
				Group Art Unit		3721	
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Sheet	3	of	4	Attorney Docket Number		11867/23	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	A51	US-5,327,917	07-12-1994	Lekwauwa <i>et al.</i>	Whole Document
	A52	US-5,345,951	09-13-1994	Serrano <i>et al.</i>	Whole Document
	A53	US-5,598,868	02-04-1997	Jakob <i>et al.</i>	Whole Document
	A54	US-5,715,844	02-10-1998	Young <i>et al.</i>	Whole Document
	A55	US-5,819,751	10-13-1998	Barnes <i>et al.</i>	Whole Document
	A56	US-6,095,153	08-01-2000	Kessler <i>et al.</i>	Whole Document
	A57	US-6,202,648 B1	03-20-2001	Schumacher <i>et al.</i>	Whole Document
	A58	US-6,257,243 B1	07-10-2001	Müller <i>et al.</i>	Whole Document
	A59	US-6,367,481 B1	04-09-2002	Nichols <i>et al.</i>	Whole Document
	A60	US-6,397,852 B1	06-04-2002	McAdam, K.G.	Whole Document
	A61	US-6,578,584 B1	06-17-2003	Beven <i>et al.</i>	Whole Document
	A62	US-App. 2004/0025894	02-12-2004	Beven <i>et al.</i>	Whole Document

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
		Country Code - Number	Kind Code (if known)				
	A63	GB 2 070 409 A		09-09-1981	British-American Tobacco Company Limited	Whole Document	
	A64	WO 98/16125		04-23-1998	Rothmans, Benson & Hedges, Inc.	Whole Document	
	A65	WO 98/57556		12-23-1998	British American Tobacco Investments Limited	Whole Document	
	A66	WO 03/092416 A1		11-13-2003	British American Tobacco (Investments) Limited	Whole Document	

Examiner Signature		Date Considered	
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		Group Art Unit	3721		
		Examiner Name	To Be Assigned		
Sheet	4	of	4	Attorney Docket Number	11867/23

OTHER DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	A67	<i>Chemical and Biological Studies on New Cigarette Prototypes that Heat Instead of Burn Tobacco</i> , R. J. Reynolds Tobacco Company Monograph, 1988, pp. 24-72.	
	A68	GARDNER, <i>et al. (Eds.)</i> , <i>Inhalation Toxicology</i> , 2000, Vol. 12, No. 5, pp. 1-9.	
	A69	LIU, <i>et al.</i> , "Potassium organic salts as burn additives in cigarettes"; <i>Beiträge zur Tabakforschung/International Contributions to Tobacco Research</i> , 2003, Vol. 20, No. 5, pp. 341-47.	
	A70	MATTINA, "Altering the combustion of tobacco through the addition of alkali metal carboxylate salts"; <i>39th Tobacco Chemists' Research Conference in Montreal, Quebec, Canada</i> , Oct. 3, 1985.	

Examiner Signature	/Dennis Cordray/	Date Considered	10/14/2008
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